

Fig.1B

91	K	G	G	E	E	A	T	R	F	T	F	F	Q	S	S	S	G	S	A	F	R	L	E	A	A	A	W	P	G	W	F	L	C	G	P	A	E	P	Q	Q	IL-1 Hy2
90	L	G	A	K	E	S	K	S	F	T	F	Y	R	R	D	M	G	L	T	S	S	F	E	S	A	A	Y	P	G	W	F	L	C	T	V	P	E	A	D	Q	IL-1 Hy1
1116	K	N	K	E	E	D	K	R	F	T	F	I	R	S	E	T	G	P	T	T	S	F	E	S	L	A	C	P	G	W	F	L	C	T	T	L	E	A	D	H	rat IL-1Ra
1115	K	N	S	E	Q	D	K	R	F	T	F	I	R	S	D	S	G	P	T	T	S	F	E	S	A	A	C	P	G	W	F	L	C	T	A	L	E	A	D	Q	pig IL01Ra
1115	E	N	R	K	Q	D	K	R	F	A	F	I	R	S	D	S	G	P	T	T	S	F	E	S	A	A	C	P	G	W	F	L	C	T	A	M	E	A	D	Q	Hu sIL-1Ra
97	E	N	R	K	Q	D	K	R	F	A	F	I	R	S	D	S	G	P	T	T	S	F	E	S	A	A	C	P	G	W	F	L	C	T	A	M	E	A	D	Q	Hu icIL-1Ra

131	P	V	Q	L	T	K	E	S	E	P	S	A	R	-	-	-	-	T	K	F	Y	F	E	Q	S	W	IL-1 Hy2		
130	P	V	R	L	T	Q	L	P	E	N	G	G	W	N	A	P	I	T	D	F	Y	F	Q	Q	C	D	IL-1 Hy1		
156	P	V	S	L	T	N	T	P	K	E	P	-	-	-	-	-	-	V	T	K	F	Y	F	Q	E	D	Q	rat IL-1Ra	
155	P	V	G	L	T	N	T	P	K	A	A	-	-	-	-	-	-	V	K	F	Y	F	Q	Q	D	Q	pig IL-1Ra		
137	P	V	S	L	T	N	M	P	D	E	G	-	-	-	-	-	-	V	M	V	T	K	F	Y	F	Q	E	D	Hu sIL-1Ra
137	P	V	S	L	T	N	M	P	D	E	G	-	-	-	-	-	-	V	M	V	T	K	F	Y	F	Q	E	D	Hu icIL-1Ra

170

180

Decoration 'id-consensus': Box residues that match the Consensus exactly.

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	23.52

FIGURE 2A

SEQ ID NO.: 12

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10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
GGCAGTGGGA CTGGGTTTGA GCTGGGCTTA TCCTCCAAC TGTGAGGAGG CTACAGCACA 60
CTCCACCCCA CTCTCAGGGC TGGGAATTGT TGTGGCTCAG CTATTTGGGG GAATCTGTTT 120
TCCAGTTTCT CAGAACCCAGC GCAAGCACAC ACATCCCAGG CTCACACCCC TGGTGGCTGG 180
ACTTGCTCCC GGATAGCCTC AGTCAGGGAG AGGCAGAGCT GCCTGGAGCC TGCTGGGCTG 240
GTGGAAGCCT TGGTGGATTG TGGCAGGCCA ATTATAGATG AATGGCCTGG GGAACCCGTG 300

310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360
CAGCCCGTGG CTGAGTGGTT CTAAGCCCCA GCACGTCTGC CTCTGGCTTC ACCCAGCCTC 360
CTTTTCTAAC TGCCCTTCTC TCCTCCCCAT CAGTGAGGAC CAGACACCCAC TGATTGCAGG 420
AATGTGTTCC CTCCCCATGG CAAGATACTA CATAATTAAA TATGCAGACC AGAAGGCTCT 480
ATACACAAGA GACGGCCAGC TGCTGGTGGG AGATCCTGTT GCAGACAACT GCTGTGCAGA 540
GAAGATCTGC ACACCTCCTA ACAGAGGCTT GGACCGCACC AAGTCCCCA TTTTCCCTGGG 600

610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660
GATCCAGGGA GGGAGCCGCT GCCTGGCATG TGTGAGACA GAAGAGGGGC CTTCCCTACA 660
GCTGGAGGAT GTGAACATTG AGGAACTGTA CAAAGGTGGT GAAAGAGCCA CACGCTTCAC 720
CTTCTTCCAG AGCAGCTCAG GCTCCGCCTT CAGGCTTGAG GCTGCTGCCTT GGCTGGCTG 780
GTTCTCTGTG GTCCCGGCAG AGCCCCAGCA GCCAGTACAG CTCACCAAGG AGAGTGAGCC 840
CTCAGCCCCG ACCAAGTTTT ACTTTGAACA GAGCTGGTAG GGAGACAGGA AACTGCGTTT 900

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APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	23:52

FIGURE 2B

910	920	930	940	950	960
TAGCCTTG	CCCCAAACC	AAGCTCATCC	TGCTCAGGGT	CTATGGTAGG	CAGAATAATG
TCCCCCGAAA	TATGTCCACA	TCCTAATCCC	AAGATCTGTG	CATATGTTAC	CATACATGTC
CAAAGAGGTT	TTGCAAATGT	GATTATGTTA	AGGATCTTGA	AATGAGGAGA	CAATCCTGGG
TTATCCTTGT	GGGCTCAGTT	TAATCACAAG	AAGGAGGCAG	GAAGGGAGAG	TCAGAGAGAG
AATGGAAGAT	ACCATGCTTC	TAATTTTGAA	GATGGAGTGA	GGGGCCTTGA	GCCAAACATAT
1210	1220	1230	1240	1250	1260
GCTTGTGTTT	TTAGAAGGAG	GAAAAGCCAA	GGAAACGGAT	TCTCCTCTAT	AGTCTCCGGA
AGGAACACAG	CTCTTGACAC	ATGGATTTC	GCTCAGTGAC	ACCCATTCA	GACTTCTGAC
CTCCACAAC	ATAAAATAAT	AAACTTGTGT	TATTGTAAAC	CTCTGG	1366

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	23.52

FIGURE 3

SEQ ID NO.: 13

10	20	30	40	50
MNGLGNPCSP	WLSGSKPQH	CLWLHPASF	NCPSLLPISE	DQTPLIAGMC
SLPMARYYII	KYADQKALYT	RDGQLLVGDP	VADNCCAERI	CTLPNRGLDR
TKVPIFLGIQ	GGSRCLACVE	TEEGPSLQLE	DVNIEELYKG	GEEATRFTEF
QSSSGSAFRL	EAAAWPGWFL	CQPAEPQQP	VLTKESEPSA	RTKFYFEQSW
				200

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	23.52

FIGURE 4A

SEQ ID NO.: 14

10	20	30	40	50	60
GGCAGTGGGA	CTGGGTTTGA	GCTGGGCTTA	TCCTCCAAC	GTGAGGGAGG	CTACAGCACA
CTCCACCCCA	CTCTCAGGGC	TGGGAATTGT	TGTGGCTCAG	CTATTTGGGG	GAATCTGTTT
TCCAGTTTCT	CAGAACCCAGC	GCAAGCACAC	ACATCCCAGG	CTCACACCCC	TGGTGGCTGG
ACTTGCTCCC	GGATAGCCTC	AGTCAGGGAG	AGGCAGAGCT	GCCTGGAGCC	TGCTGGGCTG
GTGGAAGCCT	TGGTGGATT	TGGCAGGCCA	ATTATAGACG	AATGGCCTGG	GGAACCCCTG
310	320	330	340	350	360
CAGCCCGTGG	CTGAGTGGTT	CTAAGCCCCA	GCACGTCTGC	CTCTGGCTTC	ACCCAGCCTC
CTTTTCTAAC	TGCCCTTCTC	TCCTCCCCAT	CAGTGAGGAC	CAGACACCCAC	TGATTGCAGG
AATGTGTTCC	CTCCCCCATGG	CAAGATACTA	CATAATTAAA	TATGCAGACC	AGAAAGGCTCT
ATACACAAGA	GACGGCCAGC	TGCTGGTGGG	AGATCCTGTT	GCAGACAACT	GCTGTGCAGA
GAAGATCTGC	ACACTTCTTA	ACAGAGGCTT	GGACCGCACC	AAGTCCCCA	TTTTCCCTGGG
610	620	630	640	650	660
GATCCAGGGA	GGGAGCCGCT	GCCTGGCATG	TGTGAGACA	GAAGAGGGGC	CTTCCCTACA
GCTGGAGGAT	GTGAACATTG	AGGAACTGTA	CAAAGGTGGT	GAAGAGGCCA	CACGCTTCAC
CTTCTTCCAG	AGCAGCTCAG	GCTCCGCCCT	CAGGCTTGAG	GCTGCTGCCT	GGCCTGGCTG
GTTCCCTGTGT	GGCCCCGGCAG	AGCCCCCAGCA	GCCAGTACAG	CTCACCAAGG	AGAGTGAGCC
CTCAGCCCGT	ACCAAGTTT	ACTTTGAACA	GAGCTGGTAG	GGAGACAGGA	AACTGCGTTT
360	420	480	540	600	660
720	780	840	900		

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN	536	23,52

FIGURE 4B

910	920	930	940	950	960
TAGCCTTG	CCCCAAACC	AAGCTCATCC	TGCTCAGGGT	CTATGGTAGG	CAGAATAATG
TCCCCCGAAA	TATGTCCACA	TCCTAATCCC	AAGATCTGTG	CATATGTTAC	CATACATGTC
CAAAGAGGTT	TTGCAAAATGT	GATTATGTTA	AGGATCTTGA	AATGAGGAGA	CAATCCTGGG
TTATCCTTGT	GGGCTCAGTT	TAATCACAAAG	AAGGAGGCAG	GAAGGGAGAG	TCAGAGAGAG
AATGGAAGAT	ACCATGCTTC	TAATTTTGAA	GATGGAGTGA	GGGGCCTTGA	GCCAACATAT
1210	1220	1230	1240	1250	1260
GCTTGTTT	TTAGAAGGAG	GAAAAGCCAA	GGAAACGGAT	TCTCCTCTAT	AGTCTCCGGA
AGGAACACAG	CTCTTGACAC	ATGGATTTC	GCTCAGTGAC	ACCCATTTC	GACTTCTGAC
CTCCACAAC	ATAAAATAAT	AAACTTGTGT	TATTGTAAAC	CTCTGG	1366

960
1020
1080
1140
1200

1260
1320